| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| ☐ Claims | renumbered | in the same o | rder as pre | esented by | applicant |      | ☐ CPA | □ т.с | р. 🗆 | R.1.47 |
|----------|------------|---------------|-------------|------------|-----------|------|-------|-------|------|--------|
| CL       | AIM        |               |             |            |           | DATE |       |       |      |        |
| Final    | Original   | 02/11/2009    |             |            |           |      |       |       |      |        |
|          | 1          | <b>√</b>      |             |            |           |      |       |       |      |        |
|          | 2          | <b>√</b>      |             |            |           |      |       |       |      |        |
|          | 3          | -             |             |            |           |      |       |       |      |        |
|          | 4          | -             |             |            |           |      |       |       |      |        |
|          | 5          | -             |             |            |           |      |       |       |      |        |
|          | 6          | -             |             |            |           |      |       |       |      |        |
|          | 7          | -             |             |            |           |      |       |       |      |        |
|          | 8          | ✓             |             |            |           |      |       |       |      |        |
|          | 9          | ✓             |             |            |           |      |       |       |      |        |
|          | 10         | ✓             |             |            |           |      |       |       |      |        |
|          | 11         | <b>✓</b>      |             |            |           |      |       |       |      |        |
|          | 12         | ✓             |             |            |           |      |       |       |      |        |
|          | 13         | ✓             |             |            |           |      |       |       |      |        |
|          | 14         | ✓             |             |            |           |      |       |       |      |        |
|          | 15         | ✓             |             |            |           |      |       |       |      |        |
|          | 16         | ✓             |             |            |           |      |       |       |      |        |
|          | 17         | ✓             |             |            |           |      |       |       |      |        |
|          | 18         | <b>✓</b>      |             |            |           |      |       |       |      |        |
|          | 19         | ✓             |             |            |           |      |       |       |      |        |
|          | 20         | ✓             |             |            |           |      |       |       |      |        |
|          | 21         | <b>✓</b>      |             |            |           |      |       |       |      |        |
|          | 22         | ✓             |             |            |           |      |       |       |      |        |
|          | 23         | ✓             |             |            |           |      |       |       |      |        |
|          | 24         | -             |             |            |           |      |       |       |      |        |
|          | 25         | -             |             |            |           |      |       |       |      |        |
|          | 26         | -             |             |            |           |      |       |       |      |        |
|          | 27         | -             |             |            |           |      |       |       |      |        |
|          | 28         | -             |             |            |           |      |       |       |      |        |
|          | 29         | -             |             |            |           |      |       |       |      |        |
|          | 30         | -             |             |            |           |      |       |       |      |        |
|          | 31         | -             |             |            |           |      |       |       |      |        |
|          | 32         | -             |             |            |           |      |       |       |      |        |
|          | 33         | -             |             |            |           |      |       |       |      |        |
|          | 34         | -             |             |            |           |      |       |       |      |        |
|          | 35         | -             |             |            |           |      |       |       |      |        |
|          | 36         | -             |             |            |           |      |       |       |      |        |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CL       | AIM      |            |  | DATE |  |  |
|----------|----------|------------|--|------|--|--|
| Final    | Original | 02/11/2009 |  |      |  |  |
|          | 37       | -          |  |      |  |  |
|          | 38       | -          |  |      |  |  |
|          | 39       | -          |  |      |  |  |
|          | 40       | -          |  |      |  |  |
|          | 41       | -          |  |      |  |  |
|          | 42       | -          |  |      |  |  |
|          | 43       | -          |  |      |  |  |
|          | 44       | -          |  |      |  |  |
|          | 45       | -          |  |      |  |  |
|          | 46       | -          |  |      |  |  |
|          | 47       | -          |  |      |  |  |
|          | 48       | -          |  |      |  |  |
|          | 49       | -          |  |      |  |  |
|          | 50       | -          |  |      |  |  |
|          | 51       | -          |  |      |  |  |
|          | 52       | -          |  |      |  |  |
|          | 53       | -          |  |      |  |  |
|          | 54       | -          |  |      |  |  |
|          | 55       | -          |  |      |  |  |
|          | 56       | -          |  |      |  |  |
|          | 57       | -          |  |      |  |  |
|          | 58       | -          |  |      |  |  |
|          | 59       | -          |  |      |  |  |
|          | 60       | -          |  |      |  |  |
|          | 61       | -          |  |      |  |  |
|          | 62       | -          |  |      |  |  |
|          | 63       | -          |  |      |  |  |
|          | 64       | -          |  |      |  |  |
|          | 65       | -          |  |      |  |  |
|          | 66       | -          |  |      |  |  |
|          | 67       | -          |  |      |  |  |
|          | 68       | -          |  |      |  |  |
|          | 69       | -          |  |      |  |  |
| <u> </u> | 70       | -          |  |      |  |  |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CLAIM | 73 74 75 76 77 78 79 80 81 82 83                               | 02/11/2009                      |       | DATE |  |  |
|-------|--|---------------------------------|-------|------|--|--|
|       | 73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83 | -<br>-<br>-<br>-<br>-<br>-<br>- |       |      |  |  |
|       | 74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83       | -<br>-<br>-<br>-<br>-<br>-      |       |      |  |  |
|       | 75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83             | -<br>-<br>-<br>-<br>-           |       |      |  |  |
|       | 76<br>77<br>78<br>79<br>80<br>81<br>82<br>83                   |                                 |       |      |  |  |
|       | 77<br>78<br>79<br>80<br>81<br>82<br>83                         |                                 |       |      |  |  |
|       | 78<br>79<br>80<br>81<br>82<br>83                               |                                 |       |      |  |  |
|       | 79<br>80<br>81<br>82<br>83                                     | -                               |       |      |  |  |
|       | 80<br>81<br>82<br>83   | -                               |       |      |  |  |
|       | 81<br>82<br>83   | <b>I</b>                        |       |      |  |  |
|       | 82<br>83   | -                               | <br>1 |      |  |  |
|       |  |                                 |       |      |  |  |
|       | 0.4  | -                               |       |      |  |  |
|       | 84   | -                               |       |      |  |  |
| I .   | 85   | -                               |       |      |  |  |
|       | 86   | -                               |       |      |  |  |
|       | 87   | -                               |       |      |  |  |
|       | 88   | N                               |       |      |  |  |
|       | 89   | -                               |       |      |  |  |
|       | 90   | -                               |       |      |  |  |
|       | 91   | -                               |       |      |  |  |
|       | 92   | -                               |       |      |  |  |
|       | 93   | -                               |       |      |  |  |
|       | 94   | -                               |       |      |  |  |
|       | 95   | -                               |       |      |  |  |
|       | 96   | -                               |       |      |  |  |
|       | 97   | -                               |       |      |  |  |
|       | 98   | -                               |       |      |  |  |
|       | 99   | -                               |       |      |  |  |
|       | 100  | -                               |       |      |  |  |
|       | 101  | -                               |       |      |  |  |
|       | 102  | -                               |       |      |  |  |
|       | 103  | -                               |       |      |  |  |
|       | 104  | -                               |       |      |  |  |
|       | 105  | -                               |       |      |  |  |
|       | 106  | -                               |       |      |  |  |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| Final Original 02/11/2009   109   -   | ginal 02/11/2009  |  |  |  |     | CL |
|---|---|--|--|--|-----|----|
| 109   | 09 -  |  |  | 02/11/2009                                       |     |    |
| 110       -         111       -         112       -         113       -         114       -         115       -         116       -         117       -         118       -         119       -         120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         135       -         136       -         137       -         138       -         139       -         140       -   | 10 -  |  |  | <del>                                     </del> |     |    |
| 111       -         112       -         113       -         114       -         115       -         116       -         117       -         118       -         119       -         121       -         122       -         123       -         124       -         125       -         126       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -   | 11 - 12 - 13 - 13 - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15 |  |  | -  |     |    |
| 112       -         113       -         114       -         115       -         116       -         117       -         118       -         119       -         120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -   | 12 - 13 - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15           |  |  | -  |     |    |
| 113       -         114       -         115       -         116       -         117       -         118       -         119       -         120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         139       -         139       -         139       -         141       -   | 13 -  |  |  | _  |     |    |
| 114       -         115       -         116       -         117       -         118       -         119       -         120       -         121       -         122       -         123       -         124       -         125       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         130       -         131       -         132       -         133       -         134       -         135       -         138       -         139       -         140       -         141       - |   |  |  | -  |     |    |
| 115       -         116       -         117       -         118       -         119       -         120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   |   |  |  | -  |     |    |
| 116       -         117       -         118       -         119       -         120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 15 -  |  |  | -  |     |    |
| 118       -         119       -         120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   |   |  |  | -  |     |    |
| 119       -         120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 17 -  |  |  | -  | 117 |    |
| 120       -         121       -         122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -   | 18 -  |  |  | -  | 118 |    |
| 121       -   | 19 -  |  |  | -  | 119 |    |
| 122       -         123       -         124       -         125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         140       -         141       -   | 20 -  |  |  | -  | 120 |    |
| 123       -   | 21 -  |  |  | -  | 121 |    |
| 124       -   | 22 -  |  |  | -  | 122 |    |
| 125       -         126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 23 -  |  |  | -  | 123 |    |
| 126       -         127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 24 -  |  |  | -  | 124 |    |
| 127       -         128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 25 -  |  |  | -  | 125 |    |
| 128       -         129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 26 -  |  |  | -  | 126 |    |
| 129       -         130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 27 -  |  |  | -  | 127 |    |
| 130       -         131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 28 -  |  |  | -  | 128 |    |
| 131       -         132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 29 -  |  |  | -  | 129 |    |
| 132       -         133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 30 -  |  |  | -  | 130 |    |
| 133       -         134       -         135       -         136       -         137       -         138       -         139       -         140       -         141       -   | 31 -  |  |  | -  | 131 |    |
| 134     -       135     -       136     -       137     -       138     -       139     -       140     -       141     -   | 32 -  |  |  | -  | 132 |    |
| 135     -       136     -       137     -       138     -       139     -       140     -       141     -   |   |  |  | -  |     |    |
| 136     -       137     -       138     -       139     -       140     -       141     -   | 34 -  |  |  | -  | 134 |    |
| 137     -       138     -       139     -       140     -       141     -   | 35 -  |  |  | -  | 135 |    |
| 138     -       139     -       140     -       141     -   |   |  |  | -  |     |    |
| 139 -<br>140 -<br>141 -   |   |  |  | -  |     |    |
| 140 -<br>141 -  | 38 -  |  |  | -  | 138 |    |
| 141 -   |   |  |  | -  |     |    |
|   |   |  |  | -  |     |    |
| 142   -   |   |  |  | -  |     |    |
|   | 12 -  |  |  | -  | 142 |    |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | O | Objected |

| Claims | renumbered | in the same order | as presented | by applicant |      | □ СРА | □ т.і | D. 🗆 | R.1.47 |
|--------|------------|-------------------|--------------|--------------|------|-------|-------|------|--------|
| CL     | AIM        |                   |              |              | DATE |       |       |      |        |
| Final  | Original   | 02/11/2009        |              |              |      |       |       |      |        |
|        | 145        | -                 |              |              |      |       |       |      |        |
|        | 146        | -                 |              |              |      |       |       |      |        |
|        | 147        | -                 |              |              |      |       |       |      |        |
|        | 148        | -                 |              |              |      |       |       |      |        |
|        | 149        | -                 |              |              |      |       |       |      |        |
|        | 150        | -                 |              |              |      |       |       |      |        |
|        | 151        | -                 |              |              |      |       |       |      |        |
|        | 152        | -                 |              |              |      |       |       |      |        |
|        | 153        | -                 |              |              |      |       |       |      |        |
|        | 154        | -                 |              |              |      |       |       |      |        |
|        | 155        | -                 |              |              |      |       |       |      |        |
|        | 156        | -                 |              |              |      |       |       |      |        |
|        | 157        | -                 |              |              |      |       |       |      |        |
|        | 158        | -                 |              |              |      |       |       |      |        |
|        | 159        | -                 |              |              |      |       |       |      |        |
|        | 160        | -                 |              |              |      |       |       |      |        |
|        | 161        | -                 |              |              |      |       |       |      |        |
|        | 162        | -                 |              |              |      |       |       |      |        |
|        | 163        | -                 |              |              |      |       |       |      |        |
|        | 164        | -                 |              |              |      |       |       |      |        |
|        | 165        | -                 |              |              |      |       |       |      |        |
|        | 166        | -                 |              |              |      |       |       |      |        |
|        | 167        | -                 |              |              |      |       |       |      |        |
|        | 168        | -                 |              |              |      |       |       |      |        |
|        | 169        | -                 |              |              |      |       |       |      | 1      |
|        | 170        | -                 |              |              |      |       |       |      | 1      |
|        | 171        | -                 |              |              |      |       |       |      | 1      |
|        | 172        | -                 |              |              |      |       |       |      | 1      |
|        | 173        | -                 |              |              |      |       |       |      | +      |
|        | 174        | -                 |              |              |      |       |       |      | +      |
|        | 175        | -                 |              |              |      |       |       |      | +      |
|        | 176        | _                 |              |              |      |       |       |      | +      |
|        | 177        | _                 |              |              |      |       |       |      | +      |
|        | 178        | _                 |              |              |      |       |       |      | +      |
|        | 179        | _                 |              |              |      |       |       |      | +      |
|        | 180        | _                 |              |              |      |       |       |      | +      |

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| CL    | A 184      |  |   | DATE |   |          |   |
|-------|------------|--|---|------|---|----------|---|
| CL    |            |  | _ | DAIE | 1 |          |   |
| Final | Original   | 02/11/2009                                       |   |      |   |          |   |
|       | 181        | -  |   |      |   |          |   |
|       | 182        | -  |   |      |   |          |   |
|       | 183        | -  |   |      |   |          |   |
|       | 184        | -  |   |      |   |          |   |
|       | 185        | -  |   |      |   |          |   |
|       | 186        | -  |   |      |   |          |   |
|       | 187        | -  |   |      |   |          |   |
|       | 188        | -  |   |      |   |          |   |
|       | 189        | -  |   |      |   |          |   |
|       | 190        | -  |   |      |   |          |   |
|       | 191        | -  |   |      |   |          |   |
|       | 192        | -  |   |      |   |          |   |
|       | 193        | -  |   |      |   |          |   |
|       | 194        | -  |   |      |   |          |   |
|       | 195        | -  |   |      |   |          |   |
|       | 196        | -  |   |      |   | †        | 1 |
|       | 197        | -  |   |      |   |          |   |
|       | 198        | -  |   |      |   |          |   |
|       | 199        | -  |   |      |   |          | 1 |
|       | 200        | -  |   |      |   |          | 1 |
|       | 201        | -  |   |      |   |          |   |
|       | 202        | _  |   |      |   |          | + |
|       | 203        | -  |   |      |   |          |   |
|       | 204        | -  |   |      |   | +        | + |
|       | 205        | -  |   |      |   | +        |   |
|       | 206        | -  |   |      |   | +        | _ |
|       | 207        | -  |   |      |   | +        | + |
|       | 208        | -  |   |      |   | +        | + |
|       | 209        | -  |   |      |   | +        | + |
|       | 210        | -  |   |      |   | +        | + |
|       | 211        | -  |   |      |   | +        | + |
|       | 212        | <del>                                     </del> |   |      |   | +        | + |
|       | 212        | -  |   |      |   |          | + |
|       |            |  |   |      |   | +        | _ |
|       | 214        | -  |   |      |   | +        | + |
|       | 215<br>216 | -  |   |      |   | <u> </u> |   |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10587678                | UHRICH ET AL.                           |
|                 | Examiner                | Art Unit                                |
|                 | Kevin S Orwig           | 1611                                    |

| <b>✓</b>  | Rejected    | -          | Can | Cancelled |   | N Non-Elected |  |  | Α | Ар       | Appeal |  |
|---|-------------|------------|-----|-----------|---|---------------|--|--|---|----------|--------|--|
| =   | Allowed     |            | Res | tricted   | 1 | Interference  |  |  | 0 | Objected |        |  |
|   |             |            |     |           |   |               |  |  |   |          |        |  |
| ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |             |            |     |           |   |               |  |  |   |          |        |  |
| CLAIM DATE  |             |            |     |           |   |               |  |  |   |          |        |  |
| Fina  | al Original | 02/11/2009 |     |           |   |               |  |  |   |          |        |  |
|   | 0.47        |            |     |           |   |               |  |  |   |          |        |  |

| ∐ Claims | renumberea | in the same order | as presented by applicant | L CPA | ☐ R.1.47 |
|----------|------------|-------------------|---------------------------|-------|----------|
| CL       | AIM        |                   |                           | DATE  |          |
| Final    | Original   | 02/11/2009        |                           |       |          |
|          | 217        | -                 |                           |       |          |
|          | 218        | -                 |                           |       |          |
|          | 219        | -                 |                           |       |          |
|          | 220        | -                 |                           |       |          |
|          | 221        | -                 |                           |       |          |
|          | 222        | -                 |                           |       |          |
|          | 223        | -                 |                           |       |          |
|          | 224        | -                 |                           |       |          |
|          | 225        | -                 |                           |       |          |
|          | 226        | -                 |                           |       |          |
|          | 227        | -                 |                           |       |          |
|          | 228        | -                 |                           |       |          |
|          | 229        | -                 |                           |       |          |
|          | 230        | -                 |                           |       |          |
|          | 231        | -                 |                           |       |          |
|          | 232        | -                 |                           |       |          |
|          | 233        | -                 |                           |       |          |
|          | 234        | -                 |                           |       |          |
|          | 235        | -                 |                           |       |          |
|          | 236        | -                 |                           |       |          |
|          | 237        | -                 |                           |       |          |
|          | 238        | -                 |                           |       |          |
|          | 239        | -                 |                           |       |          |
|          | 240        | ✓                 |                           |       |          |
|          | 241        | ✓                 |                           |       |          |

U.S. Patent and Trademark Office Part of Paper No.: 20090211